

1 1. A suture, graft, or suture/graft combination having a
2 polymer coating containing releasable biological agents for
3 the prevention and reduction of smooth muscle cell
4 proliferation in a sutured, grafted, or injured area of a
5 vessel or arterial wall.

1 2. The suture, graft, or suture/graft combination in
2 accordance with claim 1, wherein said polymer coating is a
3 plasma-assisted coating deposited upon the suture, graft, or
4 suture/graft combination.

1 3. The suture, graft, or suture/graft combination in
2 accordance with claim 1, wherein said biological agents are
3 selected from a group of substances consisting of: rapamycin,
4 taxol, derivatives of taxol and rapamycin, and combinations
5 thereof.

1 4. A suture, graft, or suture/graft combination having a
2 reservoir containing releasable biological agents for the
3 prevention and reduction of smooth muscle cell (SMC)
4 proliferation in a sutured, grafted area, or injured area of a
5 vessel or arterial wall, said biological agent being
6 osmotically released through pores in said reservoir.

1 5. The suture, graft, or suture/graft combination in
2 accordance with claim 4, wherein said biological agents are
3 selected from a group of substances consisting of: rapamycin,
4 taxol, derivatives of taxol and rapamycin, and combinations
5 thereof.

1 6. The suture, graft, or suture/graft combination in
2 accordance with claim 4, wherein said biological agents have
3 means for timed release from the suture, graft, or
4 suture/graft reservoir.